

Notice of Allowability

Application No.

09/749,055

Applicant(s)

RAISANEN, VILHO

Examiner

Brian D. Nguyen

Art Unit

2661

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed on 4/7/05.
2. ☒ The allowed claim(s) is/are 1, 3-11, and 13-19 (renumbered 1-17, respectively).
3. ☒ The drawings filed on 02 July 2004 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 08162005.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


BRIAN NGUYEN

PRIMARY EXAMINER

8/16/05

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Geza C. Ziegler on 8/16/05.

The application has been amended as follows:

Claim 1 (Currently Amended) A device for timing the processing of data packets, comprising a memory for storing a data packet that arrives in the device as part of a data burst, a clock for determining the course of time, and processing means for processing the data packet that exits the memory, wherein the device further comprises calculating means for calculating a value for a play-out delay with which value only m successive data packets would have failed to be received of n temporally most recent data packets if the initiation of the processing of data bursts comprising the data packets in question had been delayed for the period of said play-out delay, where n and m are natural numbers, and transferring means for transferring the packets from the memory to the processing means on the basis of a response obtained from the clock of the reaching of said play-out delay value from the moment the data packet was received, wherein the device further comprises a maximum value determined for the play-out delay and when the value of said play-out delay is higher than the maximum value determined for the play-out delay, the device is arranged to use the maximum value of the play-out delay as the value of the play-out delay.

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Claim 2 is cancelled.

Claim 3 (Currently Amended) A device according to claim 1, wherein said data packet is the first data packet of [a] said data burst.

Claim 11 (Currently Amended) A method for timing the processing of data packets, which method comprises:

receiving a data packet that is part of a data burst;

storing the received data packet in a memory;

taking the data packet from the memory after a play-out delay from the moment the data packet was received; wherein the method further comprises

calculating a value for the play-out delay, with which value of the play-out delay, only m successive data packets would have failed to be received of n temporally most recent data packets if the initiation of the processing of data bursts comprising the data packets in question had been delayed for the duration of said play-out delay, where n and m are natural numbers; and

transferring the data packet from the memory to a processing means on the basis of a response obtained from a clock of the reaching of said play-out delay value from a moment the data packet was received, wherein, in addition, a maximum value is determined for the play-out delay, and when the value of said play-out delay higher than the maximum value determined for the play-out delay, the maximum value of the play-out delay is used as the value of the play-out delay.

Claim 12 is cancelled.

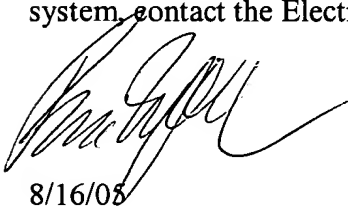
Conclusion

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3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brian D. Nguyen whose telephone number is (571) 272-3084. The examiner can normally be reached on 7:30-6:00 Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chau Nguyen can be reached on (571) 272-3126. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



8/16/08

BRIAN NGUYEN
PRIMARY EXAMINER